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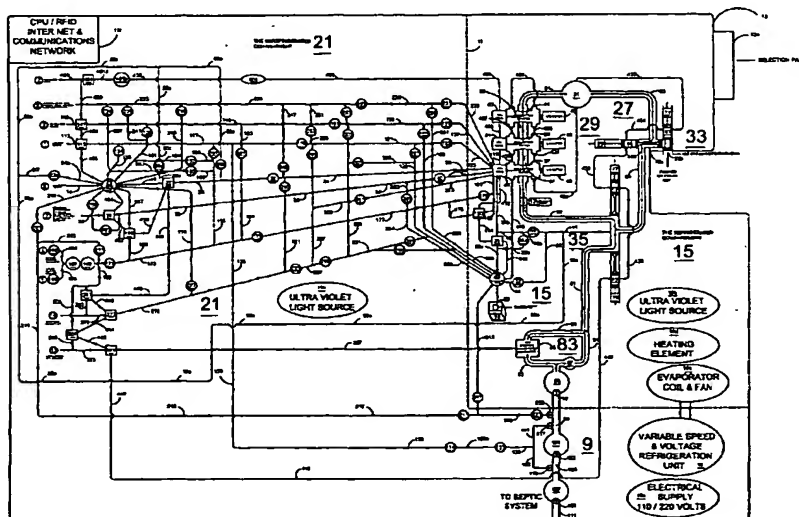
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(54) Title: APPARATUS FOR PROCESSING, STORING, AND DISPENSING SOFT SERVE FROZEN FOOD PRODUCT



(57) Abstract: Soft serve frozen food such as ice cream and frozen yogurt is pumped from a sanitary reservoir into a closed loop flow path that includes an emulsion barrel assembly that intimately mixes the ingredients in the food composition into a smooth consistency frozen food product. A dispensing head allows servings of soft serve food to be withdrawn from the closed loop. A clean-in-place system permits all critical parts of the machine that come in contact with food to be cleaned and sanitized without having to take the machine apart.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11484

A. CLASSIFICATION OF SUBJECT MATTER												
IPC(7) : B67D 5/62												
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According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X, P	US 6,698,228 B2 (KATEMAN et al) 02 March 2004 (02.03.2004), see Figures 1-5 and 6A-6C.	1-6,8-11										
A	US 5,433,084 A (KAISER et al) 18 JULY 1995 (18.07.1995), see Figures 1-4.	1-11										
A, E	US 2004/0118291 A1 (CARHUFF et al) 24 June 2004 (24.06.2004), see Figures 1-4.	1-11										
A, P	US 2003/0071055 A1 (JOHNSON) 17 April 2003 (13.04.2003), see Figure 1.	1-11										
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.												
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